Claims:

 An antibody or antibody derivative against factor IX/factor IXa which increases the procoagulant activity
 of FIXa.

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- 2. An antibody or antibody derivative according to claim 1, wherein said antibody or antibody derivative increases the procoagulant activity of FIXa in the presence of FVIII inhibitors.
- 3. An antibody according to any one of claim 1 wherein said antibody is selected from the group consisting of IgG, IgM, IgA and IgE antibodies.
- 4. An antibody or antibody derivative according to claim 1, wherein said antibody or antibody derivative is selected from the group consisting of monoclonal antibodies, antibody fragments, chimeric antibodies,
- 20 humanized antibodies, single chain antibodies, bispecific antibodies, diabodies, and di-, oligo- or multimers thereof.
- 5. An antibody derivative according to claim 1,
 wherein said antibody derivative comprises a complement determining region (CDR) peptide.
 - 6. An antibody derivative according to claim 5, wherein said CDR peptide is a CDR3 peptide.
 - 7. An antibody derivative according to claim 6, wherein said CDR3 peptide comprises an amino acid sequence selected from the group consisting of:

 Tyr-Gly-Asn-Ser-Pro-Lys-Gly-Phe-Ala-Tyr;
- 35 Cys-X-X-Tyr-Gly-Asn-Ser-Pro-Lys-Gly-Phe-Ala-Tyr-X-X-Cys, wherein
 - X may be any desired amino acid;

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Tyr-Gly-Asn-Ser-Pro-Lys-Gly-Phe-Ala-Tyr;
Asp-Gly-Gly-His-Gly-Tyr-Gly-Ser-Ser-Phe-Asp-Tyr; and
Phe-Arg-Asn-Arg-Gly-Met-Thr-Ala-Leu-Leu-Lys-Val-Ser-Ser-Cys-Asp.

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8. An antibody or antibody derivative according to claim_1, wherein the variable region of said antibody or antibody derivative comprises amino acids 1 to 357 and/or amino acids 403 to 726 according to Fig. 14.

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- 9. An antibody or antibody derivative according to claim 8, wherein said antibody or antibody derivative additionally comprises an artificial linker sequence.
- 15 10. An antibody or antibody derivative according to claim 1, wherein the variable region of said antibody or antibody derivative comprises amino acids 1 to 363 and/or amino acids 409 to 747 according to Fig. 15.
- 20 11. An antibody or antibody derivative according to claim 10, wherein said antibody or antibody derivative additionally comprises an artifical linker sequence.
- 12. An antibody or antibody derivative according to claim 1, ,wherein the variable region of said antibody or antibody derivative comprises amino acids 1 to 366 and/or amino acids 412 to 747 according to Fig. 16.
- 13. An antibody or antibody derivative according to claim 12, wherein said antibody or antibody derivative additionally comprises an artificial linker sequence.
 - 14. A hybridoma cell line expressing an antibody or antibody derivative against factor IX/factor IXa according to claim 1.

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15. A hybridoma cell line according to claim 14, wherein said cell line is selected from the group consisting of #196/AF1, #196/AF2, #193/AD3, #193/K2-1, #198/AC1/1, #198/AM1, #198/A1, #198/B1, #198/AP1, 198/A1, 198/B1, 198/BB1, 198/BB1, 198/BB1.

16. An antibody or antibody derivative according to claim 1, which is expressed by a hybridoma cell line according to claim 14.

17. A DNA molecule, wherein said DNA molecule encodes an antibody or an antibody derivative according to claim 1.

- 15 18. A pharmaceutical preparation comprising an antibody or antibody derivative according to claim 1 and a pharmaceutically acceptable carrier.
- 19. A preparation according to claim 18, additionally comprising factor IXa α and/or factor IXa β .
- 20. A method for treating patients afflicted with blood coagulation disorders comprising administering a pharmaceutically effective amount of the preparation of claim 18 to said patients.
 - 21. The method of claim 20, wherein said blood coagulation disorders are selected from the group comprising hemophilia A and hemorrhagic diathesis.

22. The method of claim 21, additionally comprising the step of selecting hemophilia inhibitor patients.

23. A method of obtaining an antibody or antibody
derivative which intereacts with factor IX/factor Ixa
and increases the procoagulant activity of Factor IXa,
comprising the steps of:

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- immunizing an immunocompetent mouse with an antigen selected from the group consisting of FIX, FIXa α , FIXa β or fragments thereof,
- isolating spleen cells of the immunized mouse,
- 5 producing hybridoma clones,
 - screening the hybridoma cell supernatants for an increase in the procoagulant activity of Factor Ixa, isolating and purifying the antibodies or antibody derivatives from hybridoma cell supernatants which
- exhibit an increase in the procoagulant activity of factor IXa.
- 24. Use of an antibody or antibody derivative according to claim 1 for increasing the amidolytic activity of factor IXa.